

Amendments to Specification

At page 5, 2nd paragraph, replace the word "stem" to --neck--.

AI One or more head assemblies generally shown at 20 secure the plastic (as shown, formed as ribs 4) to the metal (as shown, formed as the main member 1). These head assemblies comprise a head portion 8 and a ~~stem~~ neck portion 9. In Figure 1, the head portion 8 and ~~stem~~ neck portion 9 form a "mushroom" configuration, with the head portion 8 being wider than the stem portion 9 as viewed from the side. This is sometimes known in the field as forming an "undercut", with the stem ~~portion~~ neck 9 undersized relative to the head portion 8. As plastic is molded over the head assemblies, the resulting ribs 4 are "locked" into position to the main member 1 and/or support members 3.

At page 5, third paragraph, replace the word "stem" to --neck--.

A2 There are no restrictions on the exact configuration of the head assembly including head portion 8 and ~~stem~~ neck portion 9, so long as an undercut or equivalent design feature is represented in the assembly. Multiple undercuts may be present on head assemblies. One skilled in the art will select a suitable design to conform to the dimensional constraints of the integral structure 10 and at the same time meet the functional specifications required of the structure itself.

At page 6, first paragraph replace the word "stem" to --neck--.

A3 For instance, a number of designs of the head assembly are shown in Figure 2. Figure 2A illustrates in cross section one possible "mushroom" configuration as earlier described. The base portion 10 of the rib 4 contacts the head assembly, resulting in a secured fit. In practice the head assembly of Figure 2A is spot welded onto the main member 1 (or wherever else within the structure a head assembly is to be incorporated into the design). This head assembly may also contain one or more holes through either the head portion 8 or the ~~stem~~ neck portion 9 and through which polymer flows, and the use of such optional features enhances the metal to plastic bond.